

A Mini Project Report  
On  
**Prediction of Used Car Prices Using Artificial Neural Networks  
And Machine Learning**

*Submitted to JNTU HYDERABAD*

*In Partial Fulfillment of the requirements for the Award of Degree of*

**BACHELOR OF TECHNOLOGY  
IN  
COMPUTER SCIENCE AND ENGINEERING**

Submitted

By

**P.Niharika**

**208R1A05G4**

Under the Esteemed guidance of

**Mrs.S.Anitha**

Assistant Professor, Department of CSE



**Department of Computer Science & Engineering**

**CMR ENGINEERING COLLEGE**

**UGC AUTONOMOUS**

(Approved by AICTE, NEW DELHI, Affiliated to JNTU, Hyderabad)  
Kandlakoya, Medchal Road, R.R. Dist. Hyderabad-501 401)

**2023-2024**

# **CMR ENGINEERING COLLEGE**

## **UGC AUTONOMOUS**

*(Accredited by NBA, Approved by AICTE NEW DELHI, Affiliated to JNTU, Hyderabad)*

*Kandlakoya, Medchal Road, Hyderabad-501 401*

### **Department of Computer Science & Engineering**



### **CERTIFICATE**

This is to certify that the project entitled “**Prediction of Used Car Prices Using Artificial Neural Networks And Machine Learning**” is a bonafide work carried out by

**P.Niharika**

**208R1A05G4**

in partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from CMR Engineering College, affiliated to JNTU, Hyderabad, under our guidance and supervision.

The results presented in this project have been verified and are found to be satisfactory. The results embodied in this project have not been submitted to any other university for the award of any other degree or diploma.

**Internal Guide**

**Mini Project Coordinator**

**Head of the Department**

**Mrs S.Anitha**

Assistant Professor  
CSE, CMREC

**Mr. S. Kiran Kumar**

Assistant Professor  
CSE, CMREC

**Dr. Sheo Kumar**

Professor & HOD  
CSE, CMREC

## **DECLARATION**

This is to certify that the work reported in the present project entitled " **Prediction of Used Car Prices Using Artificial Neural Networks And Machine Learning**" is a record of bonafide work done by us in the Department of Computer Science and Engineering, CMR Engineering College, JNTU Hyderabad. The reports are based on the project work done entirely by us and not copied from any other source. We submit our project for further development by any interested students who share similar interests to improve the project in the future.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma to the best of our knowledge and belief.

**P.Niharika**

**208R1A05G4**

## **ACKNOWLEDGMENT**

I am extremely grateful to **Dr. A. Srinivasula Reddy**, Principal and **Dr. Sheo Kumar**, HOD, Department of CSE, CMR Engineering College for their constant support.

I am extremely thankful to **Mrs. S.Anitha**, Associate Professor, Internal Guide, Department of CSE, for her constant guidance, encouragement and moral support throughout the project.

I will be failing in duty if I do not acknowledge with grateful thanks to the authors of the references and other literatures referred in this Project.

I thank **S Kiran Kumar** Mini Project Coordinator for his constant support in carrying out the project activities and reviews.

I express my thanks to all staff members and friends for all the help and co-ordination extended in bringing out this project successfully in time.

Finally, we are very much thankful to my parents who guided me for every step.

**P.Niharika**

**208R1A05G4**